

Converting Colors

Android(4281401294)

Have a look what the booklet for
Android(4281401294) contains.

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Color

Android(4281401294)

Conversions

Conversions Part 1

Format	Color
Hex	30FFCE
RGB	48, 255, 206
RGB Percent	19%, 100%, 81%
CMY	0.8118, 0.0000, 0.1922
CMYK	0.81, 0.00, 0.19, 0.00
HSL	166°, 100%, 59%
HSV	166°, 81%, 100%
XYZ	48.1195, 76.6046, 70.6425
YIQ	187.5210, -107.6430, -59.1230

Conversions

Conversions Part 2

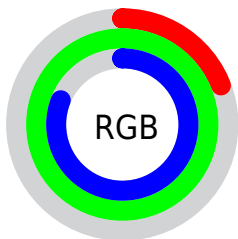
Format	Color
RYB	48, 165, 255
Decimal	3211214
CIELab	90.14, -58.99, 9.86
CIElCh	90, 59.813, 170.513
Yxy	76.6046, 0.2463, 0.3921
Android (android.graphics.Color)	4281401294 (0xFF30FFCE)
YUV	187.5210, 9.1101, -122.3599
Hunter-Lab	87.5241, -55.0303, 13.4126

Details

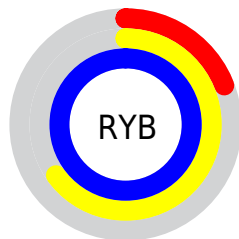
The Android color **4281401294** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light washed cyan. A complement of this color would be **4294914145**, and the grayscale version is **4290559164**.

A 20% lighter version of the original color is **4286775295**, and **4278240664** is the 20% darker color. If you saturate the color by 10%, you get **4279762888**, and if you desaturate by 10%, it is **4283105236**.

Distribution



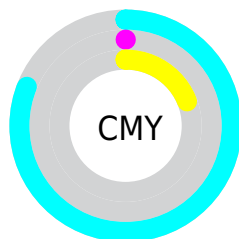
- Red (19%)
- Green (100%)
- Blue (81%)



- Red (19%)
- Yellow (65%)
- Blue (100%)



- Cyan (81%)
- Magenta (0%)
- Yellow (19%)
- Black (0%)




- Cyan (81%)
- Magenta (0%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281401294 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4281401294 by changing the saturation by 10% instead.

 4281401294

 4281401294

4294967295

 4278248114

 4286775295

 4278240664

 4288937983

 4278233470

 4291035135

 4278226533

 4293132287

 4278219597

 4278212918

 4278206497

 4278200331

 4278190336

■ 4281401294

■ 4281401294

■ 4279762888

■ 4283105236

■ 4278255555

■ 4284743642

■ 4286447584

■ 4288085990

■ 4289789932

■ 4291428338

■ 4293132280

■ 4294770686

■ 4294967295

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288477335



4281401294



4278255615

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281401294



4291550207



4294952076

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4281401294



4294914145

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294948286



4281401294



4294952447

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281401294



4283166463



4294948343



4294957424

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4281401294



4278255103



4294948343



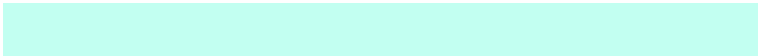
4294950555

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4281401294



4290969585



4284809008



4284186743



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4281401294



4278779844



4281388031



4285759612



4278239122



4278206513

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4294914145



4294903874



4294927408



4286608246



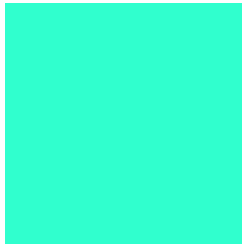
4290707501



4282384399

Previews

White Background



This preview shows how the Android color 4281401294 looks on a white background.

Color Contrast Check

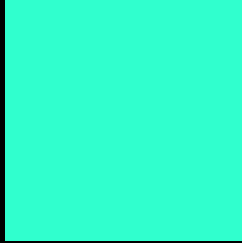
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4281401294 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

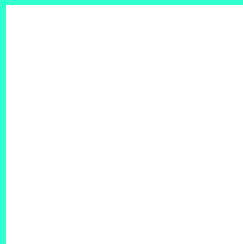
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281401294 Background



This preview shows how black text looks on a background with the Android color 4281401294.



This preview shows how white text looks on a background with the Android color 4281401294.

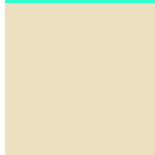
Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

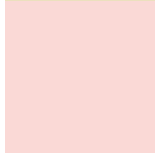
Dichromacy




Original Color
4281401294



Protanopia
4293714110



Deuteranopia
4294629846



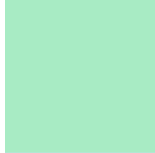
Tritanopia
4287820031

Trichromacy



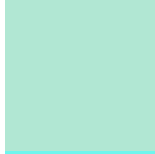
Original Color

4281401294



Protanomaly

4289260484



Deuteranomaly

4289849299



Tritanomaly

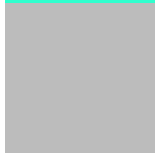
4285461997

Monochromacy



Original Color

4281401294



Achromatopsia

4290559164



Achromatomaly

4287222979

CSS Examples

Text

The CSS property to change the color of the text to Android 4281401294 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(48, 255, 206)` looks like.

```
.text, #text, p{  
    color:rgb(48, 255, 206)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(48, 255, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 255, 206) }
```

Border

The CSS property to change the border of an element to Android 4281401294 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(48, 255, 206) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(48, 255, 206) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(48, 255, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 255, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 255, 206);  
box-shadow:4px 4px 4px 4px rgb(48, 255,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4281401294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 255, 206) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(48, 255,  
206) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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